BRUHAT BANGALORE MAHANAGARA PALIKE

APPROVED SCHEDULE - B

Name of the Work : Constructing of additional Ist floor (Ambedkar bhavan) in ward no. 07, Byatarayanapura, Kodigehalli sub division.

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of KRIDL	
				In Figures	In Words
1	38.07	KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5m. In depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. after breaking of clods complete as per specifications. Specification. No. KBS 2.1(b) / 2.3.5 **PWD SR 2013-14 Page Nol. 5/ Item No.2.4**	**cum**	223.66	Rupees Two Hundred Twenty Three and Sixty Six Paise Only
2	9.95	KSRB 4-1.3 : Providing and laying in position plain cement concrete of **mix M7.5 with OPC cement @ 180 kgs with 40mm** and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregares @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2. **Page No. 12 / Item No. 4.3 / PWD SR 2013-14**	**cum**	4211.38	Rupees Four Thousand Two Hundred Eleven and Thirty Eight Paise Only
3	65.56	KSRB 4.2.8 : Providing and laying in position reinforced cement concrete of mix 1:1.5:3 with 20mm and down size graded granite metal, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for R.C.C beams,	**cum**	5150.54	Rupees Five Thousand One Hundred Fifty and Fifty Four Paise Only
4	19.62	KSRB 5.2-2 : Providing and constructing granite / trap / basalt size stone masonry in **foundation with cement mortar 1:6**, stone hammered dressed in courses not less	**cum**	3484.22	Rupees Three Thousand Four Hundred Eighty Four and Twenty
5	10.83	KSRB 5.3-3 : Providing and constructing granite / trap / basalt size stone masonry in **basement** with **cement mortar 1:6**, edges of stone chistle dressed in courses not	**cum**	4148.84	Rupees Four Thousand One Hundred Forty Eight and Eighty Four Paise
6	3.44	KSRB- 4-1.5 : Providing and laying in position plain cement concrete of **mix M20 with OPC cement @ 300 kgs, with 20mm** and down size graded granite metal coarse	**cum**	4164.74	Rupees Four Thousand One Hundred Sixty Four and Seventy Four Paise
7	25.43	KSRB 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming	**cum**	99.64	Rupees Ninety Nine and Sixty Four Paise Only
8	181.54	KSRB 5-14: Providing and constructing precast concrete solid blocks with compressive strength not less than 35Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. (P27/5.27)	**Sqm**	913.72	Rupees Nine Hundred Thirteen and Seventy Two Paise Only
9	148.51	KSRB 5-14 : Providing and constructing precast concrete solid blocks with compressive strength not les than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb,	**Sqm**	808.78	Rupees Eight Hundred Eight and Seventy Eight Paise Only
10	22.53	KSRB 4.2.3 : Providing and laying in position **reinforced cement concrete of design mix M15 with OPC cement @ 240 kgs, with 20mm and down size graded granite**	**cum**	4777.42	Rupees Four Thousand Seven Hundred Seventy Seven and Forty Two
11	18.10	KSRB 4.2.8 : Providing and laying in position **reinforced cement concrete of design M20 with OPC cement @ 320 Kgs with 20 mm** and down size graded granite metal	**cum**	5535.32	Rupees Five Thousand Five Hundred Thirty Five and Thirty Two Paise

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Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of KRIDL	
				In Figures	In Words
12	24.75	KSRB 4.2.11 : Providing and laying in position reinforced cement concrete ofmix M20 with OPC cement @ 27.20kgs, with 12 mm and down size graded granite metal coarse aggregates @ 0.5865 cum and fine aggregates @ 0.225 cum with superplastisiser @ 0.225lts,machine mixed, well compacted for plain chajja of 8.5 cms. average thickness, upto ground floor lever, including cost of all materials, labour, HOM of machinery, curing, complete as per specification. Specification NO. KBS 4.1, 4.6 **Page No. 15 / Item No. 4.20 / PWD SR 2013-14**	**Sqm**	457.92	Rupees Four Hundred Fifty Seven and Ninety Two Paise Only
13	56.37	KSRB 4.9.2: Providing **TMT steel reinforcement for R.C.C** work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 **Page No. 19 / Item No. 4.46.2 PWD SR 2013-14 TMT Bars Fe 550**	**Qtl**	7312.94	Rupees Seven Thousand Three Hundred Twelve and Ninety Four Paise Only
14	359.97	KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, **roofs**, landings, balconies and likes, thickness upto 200 mm including cost of	**Sqm**	284.08	Rupees Two Hundred Eighty Four and Eight Paise Only
15	130.50	KSRB 15.3.13 : Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. **Page No. 123 / Item No. 15.21 / PWD SR -2013-14**	**Sqm**	163.24	Rupees One Hundred Sixty Three and Twenty Four Paise Only
16	322.50	KSRB 15-3.7:- Providing 18mm thick cement plaster in single coat with cement mortar 1:3, to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. **Page No. 98/ Item No. 15.15 / PWD SR 2010-11**	**Sqm**	209.88	Rupees Two Hundred Nine and Eighty Eight Paise Only
17	230.37	KSRB 15.3.9: Providing 18mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications **Page No. 123 / Item No. 15.17 / PWD SR 2013-14 (Out side Wall)**	**Sqm**	165.36	Rupees One Hundred Sixty Five and Thirty Six Paise Only
18	453.00	KSRB 15-7 : Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications. **(P. 124 / I. 15.33 PWD SR - 2013-14**	**Sqm**	19.08	Rupees Nineteen and Eight Paise Only
19	7.04	Supply and fixing pressed steel door frames size 125x65 mm manufacture from 1.25mm thick carbon steel or imported steel strips with mitred joints of 900 for door openings and sutters made out of seasoned honne wood,	**Sqm**	3710.00	Rupees Three Thousand Seven Hundred Ten Only

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Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of KRIDL	
				In Figures	In Words
20	24.90	KSRB 7.10 : Providing and fixing in position anodized aluminium windows and ventilators as per approved drawings with sliding shutters using double track window frame section of size 61.85x31.75mm. with 1.2mm thick bottom section weight 0.695 Kg/m, sides and top sections 1.3 mm. thick weight 0.659 kg/m; and shutter comprising top and bottom section of size 40mmx18mm, 1.25mm thick 0.417 kg/m, shutter outer side 40mmx18mm, 1.25mm, thick, weight 0.417 kg/m, shutter interlock section 40mmx26.7mm, 1.1mm thick, weight 0.469 kg/m the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc ; and providing and fixing 5.5mm, thick plain glass for shutters fitted with rubber beading aluminium section anodised 12 to 15 microns, including cutting to required length, joints mitred subdividing the frame tenonned and riveted in the assembled frame stiffened with end clops at corners angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be with necessary steel screws, raul plugs, or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar, aluminium sections	**Sqm**	3726.96	Rupees Three Thousand Seven Hundred Twenty Six and Ninety Six Paise Only
21	9.90	Supply and fixing of door shutters made of rigid PVC extruded hollow section (Nandi or equivalent) of 20mmx200mm with the wall thickness of 1.0mm +/0.1mm	**Sqm**	1860.30	Rupees One Thousand Eight Hundred Sixty and Thirty Paise Only
22	72.00	KSRB 8.3-2 Providing and laying to required line and slope roofing with semi-corrugated (Trafford) asbestos cement sheet 6mm. thick fixed with galvanised iron J or L hooks, blots and nits 8mm dia C.I. plain and bitumen washers, over the existing purlins, rafters and trusses including cost of materials, labour, complete as per specifications **Page No. 41/ Item No. 8.6/ PWD SR 2010-11**	**Sqm**	397.50	Rupees Three Hundred Ninety Seven and Fifty Paise Only
23	174.51	KSRB 14.14-5: providing Ceramic tiles of size 30 x 30Cms approved make, shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing, complete as per specifications. **Page No. 93/ Item No. 14.36 / PWD SR 2013-14**	**Sqm**	933.86	Rupees Nine Hundred Thirty Three and Eighty Six Paise Only
24	62.04	Providing and fixing Special make glazed Vitrified tiles (Granomite finis) of approved make, quality and colour of sized 6000x600x10mm thick fixed on existing flooring wit ha special roffe adhesive for flooring and skirting etc., complete including providing spears at required interval and removing stains etc., complete. **Page No. 93/ Item No. 14.43 / PWD SR 2013-14**	**Sqm**	933.86	Rupees Nine Hundred Thirty Three and Eighty Six Paise Only
25	4	KSRB 11-5 : Providing and fixing white vitreous china clay, water closet European type (Pedestal Type) with black solid plastic seat and lid, C. P. brass hinges, rubber buffers. 10 litre low level, P.V.C. flushing cistern (all are approved make) with fittings, C.I. / M.S. brackets, 40mm diameter flush bend with fittings and clamps, overflow arrangements with specials and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labours complete as per specifications. KBS 11 Specification No. KBS 11 **Page No. 79 / Item No. 12.5 PWD SR 2013-14**	**Each**	5148.42	Rupees Five Thousand One Hundred Forty Eight and Forty Two Paise Only

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Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of KRIDL	
				In Figures	In Words
26	2.00	KSRB 11-7.4 : Providing and fixing white vitreous china clay, flat back, lipped front urinal basin of 430x260x350mm with 10 liters PVC automatic flushing cistern C.I./M.S. brackets, standard flush pipe and C.P. brass spreaders with brass unions and G.I. clamps complete painting of fitting and brackets cutting and making good the wall and floor wherever required including cost of materials, labour complete as per specifications. Specification No. KBS 11. **Page No. 68/ Item No. 12.7 PWD SR 2010-11**	**Unit**	6700.26	Rupees Six Thousand Seven Hundred and Twenty Six Paise Only
27	322.50	KSRB 15.15.2: Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth cost of materials, labour, complete as per specifications. **with Primer Page No.126/ Item No. 15.51.2 / PWD SR 2013-14**	**Sqm**	79.50	Rupees Seventy Nine and Fifty Paise Only
28	230.37	KSRB 15.15.1: Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface free from mortar drops and other	**Sqm**	63.07	Rupees Sixty Three and Seven Paise Only
29	71.87	KSRB 15-18.2 : Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications. **Page No. 130/ Item No. 15.74/ PWD SR -2010-11**	**Sqm**	76.32	Rupees Seventy Six and Thirty Two Paise Only
30	60.00	KSRB 8.6-7: Providing and fixing in wall surface 4 kg/sq.cm H.D.P.E. rain down water pipes 90 mm outer dia approved make and brand with necessary specials like shoes bends and offsets fixed with iron clamps, walls plugs, screws,	**m**	447.32	Rupees Four Hundred Forty Seven and Thirty Two Paise Only
31		**Groove Cutting :** Supplying ... dia 2mm/2.5mm thick heavy gauage PVC Conduit Pipe with bends metal junction boxes adhesive paste etc., and bracing U or J hooks and cement plastering up to the surface of the brick level and run with 18 SWG GI fish wire run through out the conduit wherever necessary KPWD SR 2010-11 (P-2,I-3)			
	80	32 mm dia 2.5mm thick	**Mtrs**	**68**	Rupees Sixty Eight Only
32		Supplying and flush mounting teak wooden box with out front plank made of not less than 12mm thick wood after due groove cutting necessary masonry patch work complete. KPWD SR 2010-11 (P-3, I-6)	**Each**		
	4	10"X7"X3" (300X228X76mm)		**68**	Rupees Sixty Eight Only
	4	8"X6"X3" (300X228X76mm)		**52**	Rupees Fifty Two Only
33		Supplying and fixing PVC/metal conduit accessories special type Junction Box (I. 5/P. 3) KPWD SR 2010-11	**Each**		
	15	32 mm Junction Box		**29**	Rupees Twenty Nine Only
	8	Deep 32 mm Junction Box		**33**	Rupees Thirty Three Only
	8	Fan Box 18 /SWG		**57**	Rupees Fifty Seven Only

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Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of KRIDL	
				In Figures	In Words
34		Point Wiring using copper wire with switch Supplying and wiring adopting loop system in existing PVC Conduit / casing caping using Copper PVC insulated multi strand 2x1.5 Sqmm copper wire with a 6 Amps flush type SP control switch shall be fixed on the existing plastic sheet gang box the other end of the wires shall be terminated with sufficient loose length in a wood PVC round block complete for each outlet KPWD SR 2010-11 (P.3/I.8)	Each		
		Point Wiring using Class A Materials			
	8	a) Short point upto 3Mtr from tapping point to out let via switch		175	Rupees One Hundred Seventy Five Only
	8	b) Medium point above 3mtr upto 6mtr from tapping point to out let via switch		260	Rupees Two Hundred Sixty Only
	4	C) Long point above 6mtrs upto 10mtrs from tapping point to outlet via switch		368	Rupees Three Hundred Sixty Eight Only
35		Supplying and fixing superior quality modula switch mounting polyorbonate plate with ncecessary supporting back plate with required nos. of machines screwes, bolts nuts etc., complete on the existing metal/PVC box KPWD SR 2010-11 (P-7, I-17)			
	6	1 to 3 Modular		82	Rupees Eighty Two Only
	4	8 Modular		175	Rupees One Hundred Seventy Five Only
36		Supplying and fixing of modular switch / socket/Stepped electrical fan regulator / dimmer / telephone socket etc on existing modular switch plate KPWD SR 2010-11 (P.8/I.18)			
	25	6Amps one way.		96	Rupees Ninety Six Only
	6	6Amps 3way Socket.		165	Rupees One Hundred Sixty Five Only
	6	Stepped Fan Regulator		520	Rupees Five Hundred Twenty Only
37		Supply patty type fluorescent tube light fitting of 4' - 36/40 watts fluorescent tube fitting, made out of M.S. Sheet and stove enameled with low loss open construction copper wound ferromagnetic ballast, starter, locking, locking type brass contact holder mounted on double fold type sheet base fuily wired for used on 230 Volts A C Supply including fluouresecent tube KPWD SR 2010-11 (P.16/I.2)			
	6	Group 'A'		380	Rupees Three Hundred Eighty Only
38		Supplying of Incandescent lamps KPWD SR 2010-11 (P.44/I.22)			
	6	**B.C. 100Watts**		14	Rupees Fourteen Only
39		Supplying capacitor type ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, 50 cycles. Single phase AC supply conforming to ISS-374-1979 and with double ball bearing system KPWD SR 2010-11 (P-23, I-23) Regulator Model (Khaitan, Crompton Geaves, Orient, Polar, Bajaj, Usha, Havells, Almonard			
	4	56" Sweep (1400 mm)		1950	Rupees One Thousand Nine Hundred Fifty Only
40		Supplying and fixing 32Amps security and energy savings DP switch with key tag suitable to operate on 230 Volts 50Hz AC supply & completely wired on existing box KPWD SR 2010-11 (P.9/I.19)			

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Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of KRIDL	
				In Figures	In Words
	1	Group A		630	Rupees Six Hundred Thirty Only
41		Supplying an fixing one of 230 volts PBBC bakelite staight or slant batten holder and wiring with in 60w/230 Volts lamps KPWD SR 2010-11 (P-13, I.2)			
	1			60	Rupees Sixty Only
42	1	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and wiring complete as required 5-32 Amps SP KPWD SR 2010-11 (P.34/I.13)		560	Rupees Five Hundred Sixty Only
43		Supply and fixing polished wood board made of not less than 15mm thick plank on both sides with planks made out of not more than 2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws etc KPWD SR 2010-11 (P,32/I.2)			
	1	20"x20"x2.5"		285	Rupees Two Hundred Eighty Five Only
44		Supplying and fixing of porcelain fuse channel with cut out on existing wooden /panel using necessary nuts, bolts and washers etc complete KPWD SR 2010-11 (P.30/I.3)			
	1	32 Amps		100	Rupees One Hundred Only
45	1	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C cutouts and other equipment on the meter board using 40mm dia 2.90 thick GI pipe 2.5 mtr long buried in a pit.. The pit should be filled with equal proprotion of salt and charcol 150mm alround the pipe to complete depth. The connection from the pipe to the conduit etc, is to be established through GI wire of size as oer ISI specification 7.3.3 of Is 732 using 12mm dia nuts, washers and checknuts etc the pipe shall have 16 through holes of 122 mm dia KPWD SR 2010-11 (P.68/I.1)		1950	Rupees One Thousand Nine Hundred Fifty Only
46		INSULATED CABLE ON MESSENGER WIRE Using 2 single core wires for a single phas and 4 single core wies for 3 phase supplying and stringing PVC insulated and PVC sheathed 650/1100V class aluminium conductor of size supported by 3.15mm (10 SWG) GI messenger wire with two breaks insulators, one at each end of the span wit suspenders at intervals of 0.75m. Each suspender shall be of porcelain reel insulator of suitable core through which insulated wire passes (single core or twin core as the case may be) and this reel insulator shall be fixed to the messanger wire using 2mm (No. 14SWG) GI wire suitably bent and twisted. Separate reel insulated shall be provided for each wire the messanger wire shall be bed-ended on the clamp provided to the departmental pole wide item No. 4 above (Page No. 56 Item No. 5a) KPWD SR 2010-11 Item No. 65 / Page No. 5 c)			
	10	c) 6 Sqmm		45	Rupees Forty Five Only

Signature of Contractor

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